

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
WHITE COUNTY				
2.4 WSW BALD KNOB	05/07/07 16:00 CST		0	Hail (0.88 in)
	05/07/07 16:00 CST		0	35.31N, 91.61W
WHITE COUNTY				
5.0 N BEEBE	05/07/07 16:05 CST		0	Hail (1.00 in)
	05/07/07 16:05 CST		0	35.1423N, 91.9W
JEFFERSON COUNTY				
PINE BLUFF	05/07/07 16:10 CST		0	Thunderstorm Wind (EG 50 kt)
	05/07/07 16:10 CST		0	34.22N, 92.02W
Large limbs were reported down.				
LONOKE COUNTY				
CABOT	05/07/07 16:15 CST		0	Thunderstorm Wind (EG 50 kt)
	05/07/07 16:15 CST		0	34.97N, 92.02W
DALLAS COUNTY				
FARINDALE	05/07/07 18:05 CST		0	Hail (0.75 in)
	05/07/07 18:05 CST		0	34.08N, 92.4W
CALHOUN COUNTY				
0.7 N HAMPTON	05/07/07 19:10 CST		0	Thunderstorm Wind (EG 50 kt)
	05/07/07 19:10 CST		0	33.54N, 92.47W
Trees were down across Arkansas Highway 247.				
High pressure weakened over Arkansas, with a storm system in the Rockies finally arriving. The system brought scattered to numerous showers and thunderstorms...mainly during the afternoon and evening hours of May 7th. Some storms were severe, with spotty flash flooding as well.				
VAN BUREN COUNTY				
2.0 NW SHIRLEY	05/09/07 12:48 CST		0	Thunderstorm Wind (EG 50 kt)
	05/09/07 12:48 CST		0	35.6704N, 92.3452W
A tree was reported down off Arkansas Highway 110, near Bud Brown Hill.				
DESHA COUNTY				
KELSO	05/09/07 12:54 CST		25K	Lightning
	05/09/07 12:54 CST		0	33.8N, 91.27W
Lightning set a barn on fire.				
BRADLEY COUNTY				
0.7 S WARREN	05/09/07 13:38 CST		0	Hail (1.00 in)
	05/09/07 13:38 CST		0	33.61N, 92.07W
MONTGOMERY COUNTY				
2.0 E SIMS	05/09/07 15:08 CST		0	Hail (0.88 in)
	05/09/07 15:08 CST		0	34.67N, 93.6448W
CLARK COUNTY				
ARKADELPHIA	05/09/07 16:45 CST		0	Flash Flood (due to Heavy Rain)
	05/09/07 19:28 CST		0	34.12N, 93.07W ~ 34.18N, 93.07W
Cars were hydroplaning off Interstate 30 due to high water between Arkadelphia and Caddo Valley. Also, many of the county roads in the northern half of Clark County had water over them.				

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4.0 NW SEARCY	05/09/07 16:50 CST		0	Flash Flood (due to Heavy Rain)
	05/09/07 16:50 CST		0	35.2909N, 91.8001W
Parts of the road were flooded at Crosby and Foster Chapel roads.				
HOT SPRING COUNTY				
0.7 N BISMARCK	05/09/07 17:20 CST		0	Flash Flood (due to Heavy Rain)
	05/09/07 17:20 CST		0	34.33N, 93.17W
Arkansas Highway 7 was flooded north of Bismarck.				
On the 9th, rain became extremely heavy. This was mainly due to a lot of moisture in the atmosphere and a very slow storm movement.				
GRANT COUNTY				
0.9 SE JENKINS FERRY	05/10/07 17:34 CST		0	Hail (1.00 in)
	05/10/07 17:34 CST		0	34.2108N, 92.5389W
High pressure weakened over Arkansas, with a storm system in the Rockies finally arriving. The system brought scattered to numerous showers and thunderstorms on May 10th.				
JOHNSON COUNTY				
1.0 S LAMAR	05/15/07 11:55 CST		0	Hail (0.75 in)
	05/15/07 11:55 CST		0	35.4155N, 93.38W
JOHNSON COUNTY				
0.6 E KNOXVILLE	05/15/07 13:30 CST		0	Flash Flood (due to Heavy Rain)
	05/15/07 13:30 CST		0	35.38N, 93.36W
Water was reported over old Highway 64.				
GARLAND COUNTY				
3.0 NE FOUNTAIN LAKE	05/15/07 14:44 CST		0	Hail (0.88 in)
	05/15/07 14:44 CST		0	34.6007N, 92.9627W
GARLAND COUNTY				
0.7 S HOT SPGS	05/15/07 15:09 CST		0	Hail (0.75 in)
	05/15/07 15:09 CST		0	34.49N, 93.05W
CLARK COUNTY				
2.0 W BEIRNE	05/15/07 15:15 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 15:15 CST		0	33.88N, 93.2348W
A tree was down on U.S. Highway 67 north of the Arkansas Highway 51 West intersection.				
OUACHITA COUNTY				
5.0 NE STEPHENS	05/15/07 15:55 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 15:55 CST		0	33.4511N, 93.0088W
Trees were blown down on U.S. Highway 79 south near Stephens.				
OUACHITA COUNTY				
1.0 NW FRENCHPORT	05/15/07 16:08 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:08 CST		0	33.4802N, 92.7923W
Trees were reported down on Ouachita County Road 67 southeast of Camden near Frenchport.				
CALHOUN COUNTY				
7.0 WNW WOODBERRY	05/15/07 16:10 CST		0.50M	Lightning
	05/15/07 16:10 CST		0	33.6187N, 92.6322W

Lightning struck an electrical substation and set fire to a large transformer. Power was initially knocked out to a large part of Calhoun County, but some of the power was restored quickly. The most prolonged power outages occurred in the areas around Highland Industrial Park and Locust Bayou.

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LOUANN	05/15/07 16:10 CST		0	Hail (0.75 in)
	05/15/07 16:10 CST		0	33.38N, 92.8W
PIKE COUNTY				
8.0 NE MURFREESBORO	05/15/07 16:15 CST		0	Hail (0.75 in)
	05/15/07 16:15 CST		0	34.1518N, 93.5812W
Hail was reported at the Laurel Creek exit on Arkansas Highway 27 north of Murfreesboro.				
CALHOUN COUNTY				
LOCUST BAYOU	05/15/07 16:25 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:25 CST		0	33.55N, 92.67W
Power lines were blown down near Locust Bayou.				
MONTGOMERY COUNTY				
CADDO GAP	05/15/07 16:45 CST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:45 CST		0	34.4N, 93.62W

There were five trees blown down in a yard, with a lot of limbs blown down on the house.

A northwest wind flow aloft drove a cold front into Arkansas from the Plains on the 15th. The front arrived in northwest sections of the state by the early afternoon, and pushed across the region through the evening hours. Scattered to numerous thunderstorms accompanied the front...with some storms becoming severe.